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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,711	09/30/2000	C. Douglas Thomas	CDTP004C1	3057
7590	03/24/2004		EXAMINER	
C Douglass Thomas 1193 Capri Drive Campbell, CA 95008			KANG, PAUL H	
			ART UNIT	PAPER NUMBER
			2141	
			DATE MAILED: 03/24/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/677,711	THOMAS	
	Examiner	Art Unit	
	Paul H Kang	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 08 April 2002.  
 2a) This action is **FINAL**.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 3-30 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 3-30 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 30 September 2000 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \*    c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date 4.5.7.

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## **DETAILED ACTION**

1. Claims 1-2 are cancelled. Claims 2-28 were newly added. Claims 3-30 are now pending.

### ***Claim Objections***

2. Claims 25 and 29 are objected to because of the following informalities:

- a. Claim 25 recites “requestor has be authenticated” in line 6.
- b. Claim 29 recites “include any on name” on line 2.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Angles et al., US Pat. No. 5,933,811, in view of Minor et al., US Pat. No. 5,740,252.

4. As to claims 3, 15, 21 and 28, Angles teaches the invention substantially as claimed.

Angles teaches a system for delivering customized web pages to users, said system comprising:

at least one content server that stores web page content for a plurality of web pages  
(Angles, col. 2, line 59 – col. 3, line 40); and

a centralized demographic server that stores demographic information on a plurality of registered users, the demographic information being self-represented, wherein said content server directs a requesting user to a demographic server where particular demographic information associated with the requesting user is stored (Angles, col. 2, line 59 – col. 3, line 40), said demographic server then retrieves the particular demographic information associated with the requesting user, and then the retrieved particular demographic information is provided to said content server (Angles, col. 2, line 59 – col. 3, line 40 and col. 20, line 45 – col. 21, line 24).

However, Angles does not explicitly teach a centralized demographic server that stores demographic information on a plurality of registered users, the demographic information being self-represented. In the same field of endeavor, Minor teaches a centralized demographic server that stores demographic information of multiple users and multiple sites, the demographic information being self-represented (Minor, col. 2, lines 44-67). It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the centralized server, as taught by Minor, into the customization system of Angles for the purpose of enabling uniform service to multiple users.

5. As to claims 4, 8 and 19, Angles-Minor teaches the system wherein said content server produces a customized web page for the requesting user based on the retrieved particular demographic information (Angles, col. 2, line 59 – col. 3, line 40 and col. 20, line 45 – col. 21, line 24).

6. As to claim 5, 18, 22, Angles-Minor teaches the system wherein the content server causes the retrieved particular demographic information to be stored on a user's computer associated with the requesting user (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24).
7. As to claim 6, Angles-Minor teaches a system wherein said content server delivers the customized web page to the requesting user on the user's computer associated with the requesting user (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24).
8. As to claim 7, Angles-Minor teaches the system wherein said content server thereafter utilizes the stored retrieved particular demographic information from the user's computer for at least on subsequent web page request (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24).
9. As to claim 9, Angles-Minor teaches the system wherein the requesting user controls the information within the particular demographic information that is provided from said centralized demographic server to said content server (Angles, col. 13, line 55 – col. 14, line 58).
10. As to claim 10, Angles-Minor teaches said system wherein said demographic server requires authentication of the requesting user before the particular demographic information can be provided to said content server (Angles, col. 17, line 40 – col. 18, line 34).

11. As to claim 11, Angles-Minor teaches the system wherein the authentication of the requesting user is provided using a login name and password (Minor, col. 3, lines 37-59).
12. As to claim 12, Angles-Minor teaches the system wherein the demographic information does not particularly identify the user (Angles, col. 13, line 55 – col. 14, line 58).
13. As to claim 13, Angles-Minor teaches the system wherein a plurality of different content servers are able to utilize the demographic information stored at said centralized demographic server (Angles, col. 2, line 59 – col. 3, line 40 and col. 20, line 45 – col. 21, line 24).
14. As to claim 14, 16, 17, 23, Angles-Minor teaches the system wherein the requesting user requests a first web page,  
wherein said content server causes the retrieved particular demographic information to be stored on a user's computer associated with the requesting user (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24), and  
wherein said content server thereafter receives and utilizes the stored retrieved particular demographic information from the user's computer appended to, part of or provided with at least one subsequent web page request (Angles, col. 2, line 59 – col. 3, line 40 and col. 20, line 45 – col. 21, line 24).

15. As to claim 20, Angles-Minor teaches the method wherein the content server is a demographics aware server (Angles, col. 13, line 21 – col. 14, line 67).
16. As to claim 24, Angles-Minor teaches the method wherein the customized web page is customized in a manner other than with respect to an advertisement user (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24).
17. As to claim 25, Angles-Minor teaches the method wherein said method further comprises the acts of receiving a login request from the requestor; and determining, in response to the login request, whether the requestor has been authenticated, and wherein said accessing is performed after the requestor has been authenticated (Minor, col. 3, lines 37-59).
18. As to claim 26, Angles-Minor teaches said method wherein the login request is a request to log into the content server (Minor, col. 3, lines 37-59).
19. As to claim 27, Angles-Minor teaches said method wherein said producing operates to produce the customized web page at the content server (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24).
20. As to claim 29, Angles-Minor teaches said method wherein the self-representing demographic information does not include any name, address or telephone number (Angles, col.

13, line 55 – col. 14, line 58).

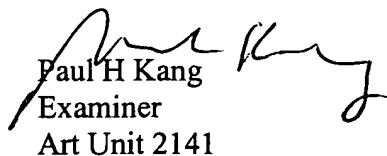
21. As to claim 30, Angles-Minor teaches said method wherein the self-represented demographic information is retrieved from a central demographic server coupled to the network of computers (Angles, col. 11, lines 5-26 and col. 20, line 45 – col. 21, line 24 and col. 13, line 55 – col. 14, line 58).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H Kang whose telephone number is (703) 308-6123. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Paul H Kang  
Examiner  
Art Unit 2141